

Key Stage 2 National Curriculum Tests



A School Presentation to
Parents

What are the SATs?

SATs (Statutory Assessment Tests) is a term people use to refer to End of Key Stage 2 Assessments.

It lasts for four days beginning on **Monday 13th May 2019** and ending on **Thursday 16th May 2019**.

Date	Activity
Monday 13 May 2019	English grammar, punctuation and spelling papers 1 and 2
Tuesday 14 May 2019	English reading
Wednesday 15 May 2019	Mathematics papers 1 and 2
Thursday 16 May 2019	Mathematics paper 3

Writing is assessed using evidence collected by your child's teacher throughout Year 6, so **there is no Year 6 SATs writing test.**

When and how are the SATs carried out?

- The tests will take place during **normal school hours**, under exam conditions.
- Children are not allowed to talk to each other from the moment the assessments are handed out until they are collected after the test has ended.
- Afterwards, the completed papers are sent away to **be marked externally**.
- The children's results are sent back to school in early July.
- The standard timings of tests differ but last no more than 60 minutes:
 - Grammar, Punctuation and Spelling (Paper 1) – 45 minutes;
 - Grammar, Punctuation and Spelling (Paper 2) – 15 minutes;
 - Reading – 60 minutes;
 - Maths Paper 1 (Arithmetic) – 30 minutes;
 - Maths Paper 2 (Reasoning) – 40 minutes;
 - Maths Paper 3 (Reasoning) – 40 minutes.

What sort of results are reported?

Once marked, the tests will be given the following scores:

- A raw score (the total number of marks achieved for each paper);
 - A scaled score (which is explained below);
 - A judgement of whether the National Standard has been met.
-
- After marking each test, the external markers will convert each raw score into a scaled score to show whether each child is working below, at or above the national standard.
 - When the scaled score is given, it is given in a range from 80 to 120.
 - **A scaled score of 100 or more is meeting the national standard.**
 - There are no separate tests for higher achieving pupils; however, **a scaled score close to 120 would show that a child is working above the national standard.**

2018 key stage 2 scaled score conversion tables

English Reading	
Raw score	Scaled score
0	No scaled score (N)
1	
2	
3	80
4	80
5	81
6	82
7	83
8	84
9	85
10	86
11	87
12	88
13	89
14	90
15	90
16	91

English Reading	
Raw score	Scaled score
17	92
18	93
19	93
20	94
21	95
22	96
23	96
24	97
25	98
26	98
27	99
28	100
29	101
30	101
31	102
32	103
33	104

English Reading	
Raw score	Scaled score
34	105
35	106
36	107
37	107
38	108
39	109
40	110
41	112
42	113
43	114
44	115
45	117
46	118
47	120
48	120
49	120
50	120

Grammar, Punctuation and Spelling

- Grammar, Punctuation and Spelling is made up of two papers which will take place on **Monday 13th May 2019**.
- Paper 1 is the longer paper lasting 45 minutes, **children will be tested on grammar, punctuation and spelling generally**.
- Paper 2 is a shorter paper lasting 15 minutes, where **children will be tested on spelling only** – they are asked to fill in a blank within a sentence, attempting to spell out the spelling word in context correctly.

Grammar, Punctuation and Spelling (Paper 1)

Example questions:

1

Tick the sentence that must end with a **question mark**.

Tick **one**.

What I wanted had already sold out

Ask Ryan what he thinks about it

What time will the film start

I didn't know what to say

6

Circle one verb in each underlined pair to complete the sentences using **Standard English**.

We was / were planning to hold a cake sale at school.

I was / were chosen to design the posters.

1 mark

23

Draw a line to match each word to its correct **antonym**.

Word

meandering

sympathetic

evade

plausible

Antonym

confront

unfeeling

unbelievable

straight

1 mark

Grammar, Punctuation and Spelling (Paper 1)

Example questions:

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Tick the sentence that must end with a **question mark**.

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Tick **one**.

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Draw a line to match each word to its correct **antonym**.

Word	Antonym
meandering	confront
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evade	unbelievable
plausible	straight

1 mark

Grammar, Punctuation and Spelling (Paper 2)

Grammar, Punctuation and Spelling (Paper 2) is the shorter paper lasting 15 minutes, which takes place on **Monday 13th May 2019**.

Example questions:

19. Omar put the cutlery back in the _____.

20. Ellen's gold bracelet was her most treasured _____.

Grammar, Punctuation and Spelling (Paper 2)

Grammar, Punctuation and Spelling (Paper 2) is the shorter paper lasting 15 minutes, which takes place on **Monday 13th May 2019**.

Example questions:

19. Omar put the cutlery back in the _____.

20. Ellen's gold bracelet was her most treasured _____.

Spelling 19: The word is **drawer**.

Omar put the cutlery back in the **drawer**.

The word is **drawer**.

Spelling 20: The word is **possession**.

Ellen's gold bracelet was her most treasured **possession**.

The word is **possession**.

Reading

The Year 6 Reading SATs paper will be sat on **Tuesday 14th May 2019**. The assessment has been designed to measure whether children's comprehension of age-appropriate reading material meets the national standard.

It a standard timing of **60 minutes**, including reading the texts and answering questions. There are three different set texts for the children to read, which could be any combination of **non-fiction, fiction and/or poetry**.

- The Reading paper focuses on the following areas known as Content Domains:
 - 2a) give/explain the meaning of words in context;*
 - 2b) retrieve and record information/identify key details from fiction and non-fiction;*
 - 2c) summarise main ideas from more than one paragraph;*
 - 2d) make inferences from the text/explain and justify inferences with evidence from the text;*
 - 2e) predict what might happen from details stated and implied;*
 - 2f) identify/explain how information/content is related and contributes to meaning as a whole;*
 - 2g) identify/explain how meaning is enhanced through choice of words and phrases;*
 - 2h) make comparisons within the text.*

Reading

Example question, based on Text 1 – *Space Tourism*:

How would you get to your space hotel?

In the future there may be hotels in space for all the tourists. It wouldn't take long for the space shuttle to get out of the Earth's atmosphere. Then, without Earth's gravity, you would become weightless. Arrival at the hotel would be like an aeroplane parking at an airport, but you would leave the cabin floating along the access tube, holding on to a cable.

2

How would you get from the spacecraft to the space hotel?

1 mark

2b) retrieve and record information/identify key details from fiction and non-fiction

Reading

Example question, based on Text 1 – *Space Tourism*:

How would you get to your space hotel?

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2

How would you get from the spacecraft to the space hotel?

Award 1 mark for answers that refer to floating down the tube (holding the cable).

1 mark

2b) retrieve and record information/identify key details from fiction and non-fiction

Reading

Example question, based on
Text 2 – *Giants*:

17

Gentle, and small, and frail

Which part of the snail do these words describe?

Circle the part of the snail in the picture below.



1 mark

How would you like it –
Supposing that you were a snail,
And your eyes grew out on threads,
Gentle, and small, and frail –
If an enormous creature,
Reaching almost up to the distant skies,
Leaned down, and with his great finger touched
Your eyes
Just for the fun

2b) retrieve and record information/identify key details from fiction and non-fiction

Reading

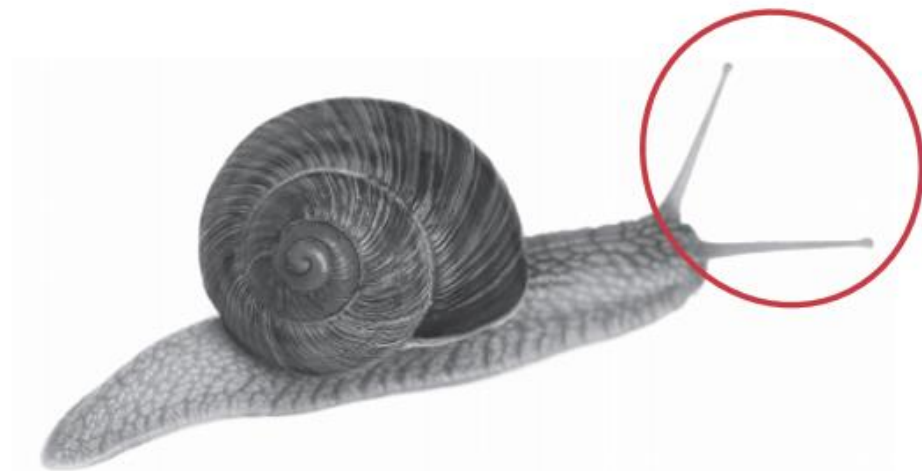
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Leaned down, and with his great finger touched
Your eyes
Just for the fun

2b) retrieve and record information/identify key details from fiction and non-fiction

Reading

Example question, based on Text 3 – *The Lost World*:

I had the same feeling of mystery and danger around us. In the gloom of the trees there seemed a constant menace and as we looked up into their shady foliage, vague terrors crept into one's heart. The iguanodons we had seen were lumbering, inoffensive brutes which were unlikely to hurt anyone, but what other creatures might there not be – ready to pounce upon us from their lair among the rocks or brushwood?

36

Based on what you have read, what does the last paragraph suggest might happen to the explorers next?

Use evidence from this paragraph to support your prediction.

2 marks

2e) predict what might happen from details stated and implied

Reading

Example question, based on Text 3 – *The Lost World*:

Examples of 2 mark responses:

- *A vicious beast is going to eat them later on because it says there is a constant menace therefore they may not get to confirm to England that they were real dinosaurs.*
- *I think they will journey on to try to locate some more creatures, for in the text it says 'what other creatures might there not be ready to pounce upon us from their lair among the rocks and brushwood'*

36

Based on what you have read, what does the last paragraph suggest might happen to the explorers next?

Use evidence from this paragraph to support your prediction.

2 marks

2e) predict what might happen from details stated and implied

Since the current testing format for the Year 6 SATs began in 2016, there has been a tendency for the number of marks to go in favour towards three particular types of content domain / questions.

For example, in 2017:

- **20% of marks** could be gained by answering questions where children had to **give/explain the meaning of words in context** (Content Domain 2a);
- **Over a quarter of marks** could be gained by answering questions where children had to **retrieve/record information or details from the texts** (2b);
- **Almost half of the marks** were allotted to questions requiring children to **make inferences from a text, justifying inferences with text evidence** (2d).

So, **when reading with your child at home**, try asking questions like:

- Find a word in this paragraph that is closest in meaning to ‘provide word – e.g. annoyed’ ;
- In what year did ‘provide fact – e.g. the French authorities make it illegal for people to swim from France to England’? ;
- In the last paragraph, X does not want to Y.
Give two reasons why X does not want Y.

Maths Paper 1 (Arithmetic)

Maths Paper 1 (Arithmetic) will take place on **Wednesday 15th May 2019**.

It has a standard timing of **30 minutes** and is worth a total of **40 marks**.

It covers the **four operations** (division, multiplication, addition, subtraction and mixed operation calculations requiring **BIDMAS**), as well as **number properties**, calculating **percentages of amounts**, calculations using **decimals**, and calculations using **fractions**.

29

$$\begin{array}{r} 678 \\ \times 54 \\ \hline 2712 \\ 33900 \\ \hline 36612 \end{array}$$

Show your method

36,612

2 marks

1

$$979 + 100 =$$

1,079

1 mark

7

$472 - 9 =$

463

1 mark

31

$20 - 4 \times 2 =$

20 - 8 = 12

12

1 mark

27

95% of 240 =

$$10\% = 240 \div 10$$

$$10\% = 24$$

$$5\% = 24 \div 2$$

$$5\% = 12$$

$$95\% = 240 - 12 = 228$$

228

1 mark

24

15.4 - 8.88 =

6.52

1 mark

30

$$17 \times 1\frac{1}{2} =$$

$$17 \div 2 = 8\frac{1}{2}$$

$$17 \times 1\frac{1}{2} = 17 + 8\frac{1}{2} = 25\frac{1}{2}$$

$$25\frac{1}{2}$$



1 mark

Maths Papers 2 & 3 (Reasoning)

- Maths Paper 2 (Reasoning) will take place on **Wednesday 15th May 2019**.
- Maths Paper 3 (Reasoning) is scheduled for **Thursday 16th May 2019**.
- Both have standard timings of **40 minutes** and are worth **35 marks** each.

- Paper 2 requires children to demonstrate their mathematical knowledge and skills, as well as their ability to solve problems and their mathematical reasoning.

- Questions focus on the following Mathematical topic areas:
 - Number and place value– including Roman Numerals;
 - Addition, subtraction, multiplication and division (calculations);
 - Geometry – properties of shapes;
 - Geometry – position and direction;
 - Statistics;
 - Measurement – including length, perimeter, mass (weight), volume, time and money;
 - Algebra;
 - Ratio and proportion;
 - Fractions, decimals and percentages.

- The questions get harder throughout the paper.
- It is not unusual for a child to be unable to complete the entire paper in time.

Maths Paper 2 (Reasoning)

Maths Paper 2 (Reasoning) will take place on **Wednesday 15th May 2019**.

Maths Paper 3 (Reasoning) is scheduled for **Thursday 16th May 2019**.

Both have standard timings of **40 minutes** and are worth **35 marks** each.

Example questions:

6

Stefan's watch shows five minutes past nine.

The watch is twelve minutes fast.



What is the correct time?

7 minutes to 9 or

8:53

1 mark

Maths Paper 2 (Reasoning)

Maths Paper 2 (Reasoning) will take place on **Wednesday 15th May 2019**.

Maths Paper 3 (Reasoning) is scheduled for **Thursday 16th May 2019**.

Both have standard timings of **40 minutes** and are worth **35 marks** each.

Example questions:

11

Here is a number written in Roman numerals.

CXV

Write the number in figures.

115

1 mark

Maths Paper 2 (Reasoning)

Maths Paper 2 (Reasoning) will take place on **Wednesday 15th May 2019**.

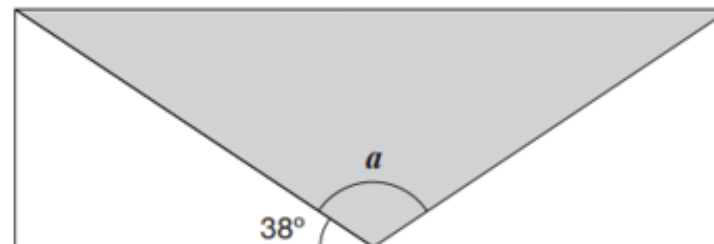
Maths Paper 3 (Reasoning) is scheduled for **Thursday 16th May 2019**.

Both have standard timings of **40 minutes** and are worth **35 marks** each.

Example questions:

15

A shaded **isosceles** triangle is drawn inside a rectangle.



Not
to
scale

Calculate the size of angle a .

Show
your
method

$$38 \times 2 = 76$$

$$180 - 76 = 104$$

$$a \text{ is } 104^\circ$$

2 marks

Maths Paper 3 (Reasoning)

Maths Paper 2 (Reasoning) will take place on **Wednesday 15th May 2019**.

Maths Paper 3 (Reasoning) is scheduled for **Thursday 16th May 2019**.

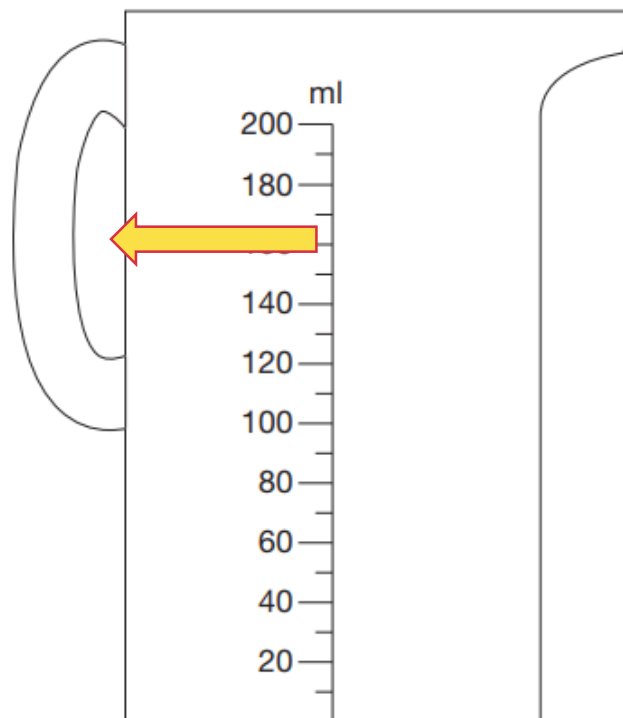
Both have standard timings of **40 minutes** and are worth **35 marks** each.

Example questions:

5

Chen pours 165 millilitres of milk into a measuring jug.

Draw an arrow on the jug to show the level of the milk.



1 mark

Maths Paper 3 (Reasoning)

Maths Paper 2 (Reasoning) will take place on **Wednesday 15th May 2019**.

Maths Paper 3 (Reasoning) is scheduled for **Thursday 16th May 2019**.

Both have standard timings of **40 minutes** and are worth **35 marks** each.

Example questions:

7

Write the number 53,148 in **words**.

Fifty-three thousand, one hundred and forty-eight

1 mark

Maths Paper 3 (Reasoning)

Maths Paper 2 (Reasoning) will take place on **Wednesday 15th May 2019**.

Maths Paper 3 (Reasoning) is scheduled for **Thursday 16th May 2019**.

Both have standard timings of **40 minutes** and are worth **35 marks** each.

Example questions:

10

A bag of 5 lemons costs £1

A bag of 4 oranges costs £1.80



How much **more** does one orange cost than one lemon?

Show
your
method

$$100 \div 5 = 20 \text{ p}$$

$$180 \div 4 = 45 \text{ p}$$

$$45 \text{ p} - 20 \text{ p} = 25 \text{ p}$$

$$25 \text{ p} / \text{£}0.25$$

2 marks

How can I support my child in preparing for their SATs?

Firstly, a positive attitude goes a long way – so as much encouragement and support as possible - but we don't need to tell you that!

DO NOT USE PAST PAPERS – if your child has a tutor, insist they do not use them too – we will be using them!

Some further tips:

- Give your child opportunities to go outside and avoid overuse of screens - this can apply to leisure pursuits as well as how they study;
- Try to provide a quiet corner of the house for homework and study, that's as free from distractions as possible;
- Encourage your child to talk to their teacher or another adult they trust if they express persisting anxieties about SATs. Remember that a small amount of anxiety is normal and not harmful;

- If your child is unwilling to talk to their teacher, talk to them yourself;
- Plan something nice and fun for the weekends before and after SATs – this will help your child start the week well and also give them something to look forward to;
- Ensure your child is eating and drinking well, and getting a suitable amount of sleep.

Keep it light – practice key skills like **times tables** and **practice mental maths in real world scenarios**, like adding up prices in the shops, working out discount deals, and asking questions like, *“If there are 1,300 grams of flour in this pack, what is that in kilograms?”*

Remember this about SATs

SATs focus on what they know about Maths and English

They won't reflect how talented they are at Science, Geography, Art or PE, and they certainly won't highlight positive personal characteristics such as kindness and integrity.

SATs results don't always tell the whole story

The results will say they DID or DIDN'T meet a certain standard, but not necessarily by what margin. Additionally, the thresholds tend to change each year according to overall national performance, so what was classed as 'did meet the expected standard' in 2016 may have been considered a 'did not' in 2019. WE will provide you with more detailed feedback in End of Year reports, so don't let your child see SATs as a simple case of 'pass' or 'fail'.

SATs last for one week

In reality it's just one or two papers lasting 30-60 minutes each day. You can't emphasise enough the importance of keeping that in perspective.

Advice for Year 6 children!

- Listen to what your teacher says;
- Your teacher is cheering you on and wants you to do your best;
- Make sure you get plenty of sleep and stay well fed – sleep and food help keep the brain moving;
- Read the questions carefully. This can help to avoid any silly mistakes!
- Don't worry if there's something you can't answer. Take a deep breath! You can always move on and go back later but it's better to write something rather than nothing;
- Keep in mind Year 6 SATs are just one week of your entire life!

KS2 Changes for 2018-19

Removal of teacher assessment for English reading and mathematics

- Schools are no longer required to make statutory teacher assessment (TA) judgements in English reading and mathematics. This change has been made in order to reduce assessment burdens on schools
- Test results in English reading and mathematics will continue to be used in school performance measures

Revised teacher assessment framework – Science

- The ‘pupil can’ statements have been refined for clarity

Any Questions?

